



Safety is for life.™

## PRODUCT INFORMATION



## FOR APPLICATIONS WITH STRICT HYGIENE REQUIREMENTS

**KUB® clean raises the bar in the field of sanitary rupture discs:** KUB® has a completely leak-tight and smooth design that guarantees perfect hygiene standards in sanitary applications. Best feature: KUB® clean is simple to install in existing tri-clamp flange systems. It complies with all hygienic design requirements and is suitable for CIP and SIP applications.

The unique construction of the KUB® with its totally smooth sealing membrane means that the rupture disc has no score lines, indentations or notches on the process side eliminating trapped product residues during production or cleaning cycles. The design of the KUB® clean together with the integrated gasket and direct installation into tri-clamp connectors results in a simple and extremely hygienic solution.

■ Made  
■ in  
■ Germany



You can find detailed information and contact details for enquiries relating to KUB® clean at [www.rembe.de](http://www.rembe.de). Give us a call on: T +49 2961 7405-0 or contact us via email: [info@rembe.de](mailto:info@rembe.de).





Safety is for life.™

## PRODUCT INFORMATION

### Your advantages

- Easy-to-replace, integrated clamp gasket (compliant with FDA- and USP Class VI).
- Extremely robust design ensures a longer service life for longer production runs without downtime.
- Broad range of pressures and nominal size possible.
- Easy to install directly in tri-clamp flanges.
- Fulfils all the requirements of hygienic design.



### Technical data

DN/metric [mm]	min. burst pressure [barg]	max. burst pressure [barg]	max. temperature [°C]	Vent area* [cm <sup>2</sup> ]
DIN 32676, pipe standard DIN 11866 range A (DIN)				
25	3.5	10	130	3.0
32	2.0	10	130	5.0
40	2.0	10	130	8.0
50	1.5	8.0	130	14
65	1.0	7.0	130	25
80	1.0	6.0	130	40
100	0.6	5.0	130	62
DN/OD [mm]	min. burst pressure [barg]	max. burst pressure [barg]	max. temperature [°C]	Vent area* [cm <sup>2</sup> ]
DIN 32676, pipe standard 11866 range B (ISO)				
33.7	3.5	10	130	3.5
42.4	2.0	10	130	8.0
48.3	2.0	10	130	10
60.3	1.5	8.0	130	18
76.1	1.0	7.0	130	32
88.9	1.0	6.0	130	42
114.3	0.6	5.0	130	77
DN/OD [inch]	min. burst pressure [barg]	max. burst pressure [barg]	max. temperature [°C]	Vent area* [cm <sup>2</sup> ]
DIN 32676 pipe standard 11866 range C (inch)				
1"	3.5	15.0	130	2.2
1½"	2.0	11.0	130	6.5
2"	1.5	6.5	130	13
2½"	1.0	3.0	130	21
3"	1.0	5.3	130	32
4"	0.10	4.4	130	60

\* Min. vent area compliant with PED certification, MNFA (ASME Sec. VIII, Div. 1) may vary.  
 Temperature range for rupture discs with CE mark may vary.  
 Different sizes, pressure classes, temperatures, materials and fittings available on request.

Consulting. Engineering. Products. Service.

REMBE® GmbH Safety+Control

Gallbergweg 21 | 59929 Brilon, Germany | T +49 2961 7405-0 | F +49 2961 50714  
 info@rembe.de | www.rembe.de